

In the Claims:

Please cancel claims 1-5, 18, 19 and 23-25 as follows:

Please amend claims 6, 8-14, 20-22, and 26-32 as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Currently Amended) A method for the ~~navigation and~~ accession of hyperlinked documents utilizing a dedicated keyboard device by users having mental and/or physical limitations, comprising:
  - a) providing a computerized system having I/O ports, and a parser for hyperlinked document applications;
  - b) providing hyperlinked applications/documents which comprise key accession events;
  - c) providing a dedicated keyboard device in which the keys are designed and/or marked or shaped so as to ~~designate their purpose and/or function~~ in such a way so as to provide an

unequivocal mental association with a corresponding hyperlinked document and which are electrically connected with said computerized system; and

- d) pressing a selected key of ~~interacting with said hyperlinked document applications,~~  
~~through~~ said dedicated keyboard device; and
- e) establishing a link with a hyperlinked document associated with said pressed key.

7. (Original) A method according to claim 6, wherein the keys of the dedicated keyboard device are shaped in the form of icons and/or symbols.

8. (Currently Amended) A method according to claim 6, wherein a standard keyboard device is allowed to remain operative while the dedicated keyboard device ~~in~~ is connected to the computerized system.

9. (Currently Amended) A method according to claim 6, further comprising ~~a parallel-to-serial converting device having~~ the steps of connecting an I/O port connected of a parallel-to-serial converting device to an I/O port of said computerized system and, ~~said device being capable of~~ receiving inputs of one or more dedicated parallel keyboard device(s) by said converting device, whereby to provide device(s), and of providing an output corresponding to that of a serial device.

10. (Currently Amended) A method according to claim 9, ~~further comprising a selecting device to~~ select the selecting a keyboard device that supplies an input to the computerized system by means of a selecting device.

11. (Currently Amended) A method according to claim 6, ~~wherein the dedicated keyboard device has~~  
further comprising the steps of providing the dedicated keyboard device with a parallel I/O port,  
~~and wherein the arbitration device comprises means for~~ port and converting input symbols from  
said parallel output port into port, ~~into~~ a serial stream of bits.
12. (Currently Amended) A method according to claim 6, wherein the dedicated keyboard device  
~~comprises~~ is provided with an arbitration device having a serial I/O port, and said arbitration device  
~~being capable of receiving~~ receives inputs of one or more keyboard device(s) and/or of said  
dedicated keyboard device(s), ~~and selecting the~~ device(s) and selects one of said inputs as an active  
input to be provided on said serial I/O port.
13. (Currently Amended) A method according to claim 6, wherein the computerized system is in  
communication with ~~connected to~~ a computer network and/or the Internet, and the hyperlinked  
document applications are stored on computers/servers in communication with ~~connected to~~ said  
computer network and/or the Internet.
14. (Amended) A method according to ~~claim 4~~ claim 6, wherein the dedicated keyboard device is  
provided with ~~comprise~~ a unique identifying code, and ~~wherein a computers/servers being in~~  
~~connection~~ computer/server in communication with the computerized system ~~through~~ via a  
computer network and/or the Internet, ~~is capable of interrogating~~ interrogates said dedicated  
keyboard device ~~device,~~ and receives ~~obtaining~~ said unique identifying code.

15. (Original) A method according to claim 6, wherein the hyperlinked document is an SGML document, and the hyperlinked document application is an SGML application.

16. (Original) A method according to claim 15, wherein the SGML document application is an HTML document.

17. (Previously Amended) A method according to claim 6, wherein hyperlinked document/application(s) are automatically loaded to the computerized system whenever the dedicated keyboard device is activated, comprising:

- a) providing a software application operating on said computerized system, said software application periodically interrogating the computerized system I/O port(s) to detect if said dedicated keyboard device is attached and active, upon detection of activation/connection of said dedicated keyboard device, performing the following steps:
  - a.1) activating a predetermined SGML application utilizing an appropriate parser, and loading an SGML document, said SGML document residing on said computerized system or on other computer/server in the computer network and/or Internet; and
  - a.2) accessing/navigating other SGML documents linked to said SGML application, utilizing keys of said dedicated keyboard device.

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) A system for the ~~navigation and~~ accession of hyperlinked documents by users having mental and/or physical limitations, comprising:

- a. computer apparatus;
- b. display means; and
- c. a dedicated keyboard device;

wherein the dedicated keyboard device ~~comprise~~ comprises keys ~~shaped in the form of icons and/or symbols~~ which are designed and/or shaped in such a way so as to provide an unequivocal mental association with a corresponding hyperlinked document and which are electrically connected with said computer apparatus, a link being established with a hyperlinked document associated with a pressed key of said keyboard device and causing said document to be displayed on said display means.

21. (Currently Amended) A system according to claim 20, further comprising a telephone set connected with the computer apparatus and [, and] enabling telephone communication via a computer network and/or the Internet.

22. (Currently Amended) A system according to claim 20, wherein each key is provided with a replaceable key cover which is in which the appearance of the keys is changed utilizing key covers, ~~where said key covers are shaped in the form of icons~~ an icon and/or ~~symbols~~ symbol.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Currently Amended) A method according to claim 7, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet, ~~is capable of interrogating~~ interrogates said dedicated keyboard device, ~~and obtaining~~ and receives said unique identifying code.

27. (Currently Amended) A method according to claim 8, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet, ~~is capable of interrogating~~ interrogates said dedicated keyboard device, ~~and obtaining~~ and receives said unique identifying code.

28. (Currently Amended) A method according to claim 9, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via

a computer network and/or the Internet ~~, is capable of interrogating~~ interrogates said dedicated keyboard device ~~, and obtaining~~ and receives said unique identifying code.

29. (Currently Amended) A method according to claim 10, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet ~~, is capable of interrogating~~ interrogates said dedicated keyboard device ~~, and obtaining~~ and receives said unique identifying code.

30. (Currently Amended) A method according to claim 11, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet ~~, is capable of interrogating~~ interrogates said dedicated keyboard device ~~, and obtaining~~ and receives said unique identifying code.

31. (Currently Amended) A method according to claim 12, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet ~~, is capable of interrogating~~ interrogates said dedicated keyboard device ~~, and obtaining~~ and receives said unique identifying code.

32. (Currently Amended) A method according to claim 13, wherein the dedicated keyboard device ~~comprise~~ is provided with a unique identifying code, and ~~wherein a computers/servers being in connection with~~ a computer/server in communication with the computerized system ~~through~~ via a computer network and/or the Internet ~~, is capable of interrogating~~ interrogates said dedicated keyboard device ~~, and obtaining~~ and receives said unique identifying code.

33. (Original) A method according to claim 13, wherein hyperlinked document/application(s) are automatically loaded to the computerized system whenever the dedicated keyboard device is activated, comprising:

- a) providing a software application operating on said computerized system, said software application periodically interrogating the computerized system I/O port(s) to detect if said dedicated keyboard device is attached and active, upon detection of activation/connection of said dedicated keyboard device, performing the following steps:
  - a.1) activating a predetermined SGML application utilizing an appropriate parser, and loading an SGML document, said SGML document residing on said computerized system or on other computer/server in the computer network and/or Internet; and
  - a.2) accessing/navigating other SGML documents linked to said SGML application, utilizing keys of said dedicated keyboard device.

**Please add claims 34-41 as follows.**



34. (New) A system according to claim 20, wherein the keys are marked or shaped so as to visually correspond to a hyperlinked marked portion of a document displayable on the display means.

35. (New) A system according to claim 20, comprising:

a. identification means suitable to identify it when accessing a web site, and

b. automatic URL calling means suitable to force a browser coupled with said keyboard to open a web page the URL of which is supplied by said keyboard;

said system further comprising one or more web pages the access from which is limited to specific predetermined web pages, the access to the World Wide Web from such pages being precluded.

36. (New) A system according to claim 35, wherein the URL calling means comprises a hardware device.

37. (New) A system according to claim 35, wherein the URL calling means comprises a software module.

38. (New) A system according to claim 20, further comprising an arbitration device comprising a parallel to serial converter, a selector, one or more serial I/O ports of serial device(s), and one or more parallel I/O ports of a dedicated keyboard device.

39. (New) A system according to claim 20, wherein the keys are shaped to facilitate manipulation thereof by blind people so as to result in the subsequent loading of a desired associated hyperlinked document.
40. (New) A system according to claim 39, wherein the loaded hyperlinked document is provided with a linked audio file.
41. (New) A method according to claim 14, wherein a first user interacts with a second user by inputting an identifying code of said second user.